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Search Results -

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L4 and (osteocondral graft)	0

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L6</u>	L4 and (osteocondral graft)	0	<u>L6</u>
<u>L5</u>	L3 and BMP	5	<u>L5</u>
<u>L4</u>	Peterson-lars.in.	1	<u>L4</u>
<u>L3</u>	L2 and (articular cartilage regeneration)	100	<u>L3</u>
<u>L2</u>	L1	9260	<u>L2</u>

DB=USPT; PLUR=YES; OP=OR

<u>L1</u>	peterson.in.	9260	<u>L1</u>
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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: WO 9318677 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 1

File: EPAB

Sep 30, 1993

PUB-NO: WO009318677A1

DOCUMENT-IDENTIFIER: WO 9318677 A1

TITLE: SHOE SOLE CONSTRUCTION

PUBN-DATE: September 30, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

PETERSON, LARS

SE

US-CL-CURRENT: 36/31

INT-CL (IPC): A43B 13/18; A61F 5/14

EUR-CL (EPC): A43B013/20

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	RMC	Draw Desc	Clip
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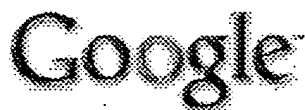
Terms	Documents
Peterson-lars.in.	1

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Web

Results 1 - 10 of about 225 for **ketogulonic acid**. (0.21 seconds)

Patent 4375393: Preparation of diacetone-ketogulonic acid

A process for preparing diacetone-ketogulonic acid comprising oxidizing ...

This can be oxidized to diacetone-ketogulonic acid, for example with inorganic ...

www.freepatentsonline.com/4375393.html - 31k - Supplemental Result - [Cached](#) - [Similar pages](#)

Process conditions for the various steps in ascorbic acid ...

... 4. Oxidation to di-acetone 2-ketogulonic acid Originally permanganate was used to

accomplish this oxidation, but now the acetonated sorbose is dissolved in ...

designstudio.mae.cornell.edu/realization/vitamin-c-module/process.html - 7k - Supplemental Result -

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US PATENT SUBCLASS 435 / 138— .~.~.~ Alpha-ketogulonic acid (ie ...

Alpha-ketogulonic acid (ie, 2-ketogulonic acid) ... Sugar acid having five or

more carbon atoms (ie, aldonic, keto-aldonic, or saccharic acid) {1} ...

www.patentec.com/data/class/defs/435/138.html - 4k - Supplemental Result - [Cached](#) - [Similar pages](#)

CERESTAR (A COMPANY OF ERIDANIA BEGHIN-SAY) SIGNS A JOINT VENTURE ...

CERESTAR (A COMPANY OF ERIDANIA BEGHIN-SAY) SIGNS A JOINT VENTURE AGREEMENT WITH

BASF AND MERCK FOR THE PRODUCTION OF KETOGULONIC ACID IN GERMANY. ...

www.pnewswire.dk/cgi/news/release?id=45700 - 6k - Supplemental Result - [Cached](#) - [Similar pages](#)

CorpComm NewsReleases - News Release

... The sorbitol will then be further processed at KGS with the aid of modern

biotechnology to ketogulonic acid for BASF and Merck. ...

[me.merck.de/EMD/UK/UKNEWS.NSF/d427a64bbe3e74efc12568270060f097/e8c11354b7c0b40dc125682b005415a9?](http://me.merck.de/EMD/UK/UKNEWS.NSF/d427a64bbe3e74efc12568270060f097/e8c11354b7c0b40dc125682b005415a9?OpenDocument)

OpenDocument - 9k - Supplemental Result - [Cached](#) - [Similar pages](#)

ASCORBIC ACID (VITAMIN C)

ketogulonic acid. CLASSIFICATION. GENERAL DESCRIPTION. ASCORBIC ACID (also called

VITAMIN C) is a carbohydrate-like substance involved in the metabolic ...

www.chemicaland21.com/lifescience/foco/ASCORBIC%20ACID.htm - 42k - [Cached](#) - [Similar pages](#)

CERESTAR (A COMPANY OF ERIDANIA BEGHIN-SAY) SIGNS A JOINT VENTURE ...

the ketogulonic acid will be produced by an innovative and cost-effective

fermentation process, allowing ascorbic acid manufacturers to return to A ...

www.pnewswire.co.uk/cgi/news/release?id=45700 - 7k - Supplemental Result - [Cached](#) - [Similar pages](#)

Crystallizer Applications

... hexachlorcyclohexane; hydroquinone; iron(II)-sulphate-1-hydrate;

iron(II)sulphate-7-hydrate; ketogulonic acid; kieserite; lactic acid; landfill leachate

...

www.niroinc.com/html/evaporator/crystallizer_applications.htm - 16k - [Cached](#) - [Similar pages](#)

Search IPC C 12 P 7/60 - 2-Ketogulonic acid

Search 7/58 · RSS News Feed Aldonic, ketoaldonic or saccharic acids (uronic acids

C12P 19/00). - Search 7/60 · RSS News Feed 2-Ketogulonic acid ...

cxp.paterra.com/ipch7C12P007600000000.html - Supplemental Result - [Similar pages](#)

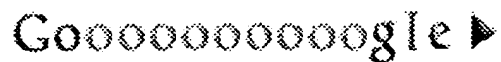
[PDF] Glossary template

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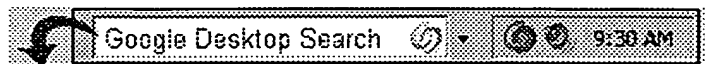
Di-acetone-ketogulonic acid, an intermediate product in the production of.

vitamin C. DC vitamin C. Direct compression vitamin C suitable for making tablets ...

www.competition-commission.org.uk/rep_pub/reports/2001/fulltext/456glossary.pdf - [Similar pages](#)



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CLINICAL ORTHOPAEDICS AND RELATED RESEARCH

[Home](#) [Search](#) [Current Issue](#) [Archive](#) [Current Symposium](#) [En Español](#) [Publish Ahead of Print](#)*bad date*[March 1999, :360 > Articular Cartilage Transplantation:...](#)[< Previous](#) | [Next](#)**ARTICLE LINKS:**[Fulltext](#) | [PDF \(874 K\)](#)**Articular Cartilage Transplantation: Clinical Results in the Knee.**

Clinical Orthopaedics & Related Research. (360):159-168, March 1999.

*Chu, Constance R. MD; Convery, F. Richard MD; Akeson, Wayne H. MD; Meyers, Marvin MD; Amiel, David PhD***Abstract:**

Between December 1983 and August 1991, 55 consecutive patients (55 knees) who underwent articular cartilage transplantation to their damaged knees were enrolled in the study. Average followup was 75 months (range, 11-147 months). Eight-two percent were younger than 45 years of age. Patients were evaluated through an 18-point scale, with 6 points each allocated to pain, range of motion, and function. An excellent knee was pain free, had full range of motion, and permitted unlimited activity. A good knee allowed full time employment and moderate activity. Eleven of 15 (73%) allografts transplanted 10 or more years ago were still good or excellent at the time of last followup. Overall, 42 of 55 (76%) knees that received the transplants were rated good or excellent. Specifically, 36 and 43 (84%) patients with unipolar transplants regained normal use of their resurfaced knee. The results after bipolar resurfacing were less encouraging, with only six of 12 (50%) knees rated good or excellent. The described technique of osteochondral shell allograft resurfacing of the knee capitalizes on the different healing potentials of bone and cartilage by transplanting the viable articular cartilage organ in its entirety along with just enough of the underlying bone to allow for graft incorporation through creeping substitution. The results support the use of fresh osteochondral shell allograft transplantation for the treatment of large, full thickness articular cartilage defects to the medial or lateral femoral condyles and to the patella.

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END OF SEARCH HISTORY

The "AND" operator is unnecessary — we include all search terms by default. [\[details\]](#)

Scholar Results 1 - 10 of about 522 for **articular cartilage regeneration and (osteocondral graft)**. (0.02 seconds)

Articular cartilage transplantation—clinical results in the knee

CR Chu, FR Convery, WH Akeson, M Meyers, D Amiel - Clinical Orthopaedics & Related Research, 1999 - [corronline.com](#)

... L, Sziget I, Karpati Z, et al: Autogenous **osteocondral graft** technique for ... ME,
Salter RB: The potential for **regeneration of articular cartilage** in defects ...

Cited by 40 - [Web Search](#) - [corronline.com](#) - [ncbi.nlm.nih.gov](#)

Articular cartilage repair

AP Newman - Am J Sports Med, 1998 - [ajsm.highwire.org](#)

... chondral defects with multiple (3 to 5) **osteocondral** cylinders, each ... periosteal
and osteoperiosteal grafts can foster **regeneration of articular cartilage**. ...

Cited by 65 - [Cached](#) - [Web Search](#) - [ajs.sagepub.com](#) - [journal.ajsm.org](#) - [ncbi.nlm.nih.gov](#) - [all 6 versions »](#)

Articular cartilage regeneration using periosteum

SW O'Driscoll - Clinical Orthopaedics & Related Research, 1999 - [corronline.com](#)

... The majority were for **osteocondral** defects in the knee, but others ... O'Driscoll et
al60 compared the **regeneration of articular cartilage** by periosteal ...

Cited by 48 - [Web Search](#) - [corronline.com](#) - [ncbi.nlm.nih.gov](#)

Cartilage and bone regeneration using gene-enhanced tissue engineering

JM Mason, AS Breitbart, M Barcia, D Porti, RG ... - Clin. Orthop. Rel. Res - [corronline.com](#)

... properties of normal joint **osteocondral** tissues ... does not result in normal **articular
cartilage regeneration** in repaired ... anchoring of the cell and matrix **graft**. ...

Cited by 42 - [Web Search](#) - [corronline.com](#) - [ncbi.nlm.nih.gov](#) - [ncbi.nlm.nih.gov](#)

Articular cartilage lesions of the knee

BR Mandelbaum, JE Browne, F Fu, L Micheli, JB ... - Am J Sports Med, 1998 - [ajsm.highwire.org](#)

... The challenge of repair and **regeneration** of the **articular** surface of the ... our objective
is to have a defect completely fill with hyaline **cartilage** that is ...

Cited by 38 - [Cached](#) - [Web Search](#) - [ajs.sagepub.com](#) - [ncbi.nlm.nih.gov](#)

Articular cartilage injuries

JA Buckwalter - Clin. Ortho. Rel. Res, 2002 - [corronline.com](#)

... contributed to the recent interest in **cartilage** repair and **regeneration**. ... Transplantation
of **articular cartilage** as part of an **osteocondral graft** has been ...

Cited by 28 - [Web Search](#) - [corronline.com](#) - [ncbi.nlm.nih.gov](#)

Tissue-Engineered Fabrication of an Osteochondral Composite Graft Using Rat Bone Marrow-Derived ...

AS AWADALLAH, VM GOLDBERG - TISSUE ENGINEERING, 2001 - [dx.doi.org](#)

... TISSUE-ENGINEERED **OSTEOCHONDRAL GRAFT** ... large full-thickness defects of **articular
cartilage** and underlying ... Cell and molecular engineering of bone **regeneration**. ...

Cited by 36 - [Web Search](#) - [liebertonline.com](#) - [biomed.wustl.edu](#) - [ncbi.nlm.nih.gov](#) - [all 5 versions »](#)

A three-dimensional osteochondral composite scaffold for articular cartilage repair

JK Sherwood, SL Riley, R Palazzolo, SC Brown, DC ... - Biomaterials, 2002 - [biomed.wustl.edu](#)

... perform as well as hyaline **cartilage** and can ... Current treatments for **articular** defects
have limited success ... as Mosaicplasty [18] and **Osteochondral Autolo- graft** ...

Cited by 31 - [View as HTML](#) - [Web Search](#) - [ingentaconnect.com](#) - [ncbi.nlm.nih.gov](#) - [all 5 versions »](#)

Degradation and repair of articular cartilage

SR Frenkel, PE Di Cesare - Front Biosci, 1999 - [bioscience.org](#)

... This lack of **regeneration** has been attributed to ... used for treatment of various

osteochondral defects (especially ... Degradation and repair of articular cartilage ...

[Cited by 20](#) - [View as HTML](#) - [Web Search](#) - [bioscience.org](#) - [ncbi.nlm.nih.gov](#)

Rabbit articular cartilage defects treated with autologous cultured chondrocytes

M Brittberg, A Nilsson, A Lindahl, C Ohlsson, L ... - Clin Orthop Rel Res, 1996 - [corronline.com](#)

... RB: The potential for **regeneration of articular ...** for repair of full thickness defects of articular cartilage. ... AE: Fresh small-fragment **osteochondral** allografts. ...

[Cited by 158](#) - [Web Search](#) - [corronline.com](#) - [ncbi.nlm.nih.gov](#)

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